Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A radio controlled timepiece comprising:

a clocking unit configured to clock a time;

a display unit configured to display a time based on clock information from the clocking unit;

a receiving unit configured to receive standard radio waves from transmitting stations in at least two countries or regions;

a second-synchronization detecting unit configured to detect second-synchronization information from a demodulated signal obtained by the receiving unit[[;]], wherein the second-synchronization detecting unit includes:

an edge detecting unit configured to detect rising edges and falling edges of the demodulated signal; and

a synchronization determining unit configured to obtain the second-synchronization information of the demodulated signal based on the detected rising edges or the detected falling edges;

a transmitting station determining unit configured to analyze the demodulated signal based on the second-synchronization information to determine a transmitting station in a country or a region; and

a decoding unit configured to decode information included in the standard radio wave from the transmitting station determined by the transmitting station determining unit to obtain time information, wherein

the clock information of the clocking unit is corrected based on the time information obtained by the decoding unit.

2. (Currently Amended) The radio controlled timepiece according to claim 1, wherein the receiving unit includes a reception switching unit and the reception switching unit is configured to receive a standard radio wave from another transmitting station with the reception switching unit if the second-synchronization information cannot be detected by the

second-synchronization detecting unit, if the transmitting station cannot be determined by the transmitting station determining unit, or if the time information cannot be decoded by the decoding unit.

3. (Canceled)

4. (Currently Amended) The radio controlled timepiece according to claim 1, wherein the ~~second-synchronization detecting unit includes~~

[[an]] edge detecting unit is configured to sequentially detect rising edges and falling edges of the demodulated signal~~; and~~

~~a synchronization determining unit configured to obtain the second-synchronization information of the demodulated signal based on the detected rising edges or the detected falling edges~~.

5. (Currently Amended) The radio controlled timepiece according to claim 1, wherein the ~~second-synchronization detecting unit includes~~

[[an]] edge detecting unit is configured to synchronously detect rising edges and falling edges of the demodulated signal~~; and~~

~~a synchronization determining unit configured to obtain the second-synchronization information of the demodulated signal based on the detected rising edges or the detected falling edges~~.

6. (Currently Amended) The radio controlled timepiece according to claim [[1]] 16, wherein ~~the second-synchronization detecting unit includes~~

[[a]] the sampling unit is configured to detect rising edges and falling edges of the demodulated signal at regular intervals[[;]], and

[[an]] the adding unit is configured to add up a number of times of detection of the rising edges and the falling edges detected by the sampling unit for each sampling position[[;]], and the second-synchronization detecting unit further includes:

a storing unit configured to store the number of times of the detection of the rising edges and the falling edges added up for each sampling position by the adding unit; and

a waveform determining unit configured to obtain the second-synchronization information of the demodulated signal based on the number of times of the detection of the rising edges and the falling edges for each sampling position stored in the storing unit.

7. (Currently Amended) The radio controlled timepiece according to claim [[1]] 16, wherein

~~the second-synchronization detecting unit includes~~

[[a]] the sampling unit is configured to detect logic "1" or logic "0" of the demodulated signal at regular intervals[[; and]],

[[an]] the adding unit is configured to add up a number of times of detection of any one of the logic "1" and the logic "0" detected by the sampling unit, and

the transmitting station determining unit is configured to determine the transmitting station in the country or region based on a result of addition by the adding unit in the second-synchronization detecting unit.

8. (Previously Presented) The radio controlled timepiece according to claim 1, wherein the transmitting station determining unit is configured to analyze the demodulated signal based on the second-synchronization information to determine the transmitting station in the country or region from a waveform of a position marker appearing in a constant cycle.

9. (Previously Presented) The radio controlled timepiece according to claim 1, wherein the transmitting station determining unit is configured to analyze the demodulated signal based on the second-synchronization information to determine the transmitting station in the country or region based on a particular waveform of the demodulated signal.

10. (Previously Presented) The radio controlled timepiece according to claim 1, wherein the second-synchronization detecting unit is configured to prioritize an order in determination of the transmitting station by the transmitting station determining unit based on the detected second-synchronization information.

11. (Cancelled)

12. (Previously Presented) The radio controlled timepiece according to claim 1, wherein the receiving unit is configured to receive a standard radio wave of a transmitting station from which a standard radio wave is successfully received in last reception, first.

13. (Currently Amended) The radio controlled timepiece according to claim 1, wherein the receiving unit includes a storing unit configured to store information on a transmitting station for which reception has succeeded before, and is configured to determine an order of switching based on the information on the transmitting station stored in the storing unit.

14. (Previously Presented) An electronic device comprising the radio controlled timepiece according to claim 1.

15. (Currently Amended) A time correction method comprising:

a clocking step of clocking a time;

a display step of displaying a time based on clock information obtained at the clocking step;

a receiving step of receiving standard radio waves from transmitting stations in at least two countries or regions;

a second-synchronization detecting step of detecting second-synchronization information from a demodulated signal obtained at the receiving step[[;]], wherein the second-synchronization detecting step includes:

a sampling step of detecting features of the demodulated signal; and

an adding step of adding up a number of times of detection of the features of the demodulated signal;

a transmitting station determining step of analyzing the demodulated signal based on the second-synchronization information to determine a transmitting station in a country or a region; and

a decoding step of decoding information included in the standard radio wave from the transmitting station determined at the transmitting station determining step to obtain time information, wherein

the clock information obtained at the clocking step is corrected based on the time information obtained at the decoding step.

16. (New) A radio controlled timepiece, comprising:

a clocking unit configured to clock a time;

a display unit configured to display a time based on clock information from the clocking unit;

a receiving unit configured to receive standard radio waves from transmitting stations in at least two countries or regions;

a second-synchronization detecting unit configured to detect second-synchronization information from a demodulated signal obtained by the receiving unit, wherein the second-synchronization detecting unit includes:

a sampling unit configured to detect features of the demodulated signal; and an adding unit configured to add up a number of times of detection of the features of the demodulated signal;

a transmitting station determining unit configured to analyze the demodulated signal based on the second-synchronization information to determine a transmitting station in a country or a region; and

a decoding unit configured to decode information included in a standard radio wave from the transmitting station determined by the transmitting station determining unit to obtain time information, wherein

the clock information of the clocking unit is corrected based on the time information obtained by the decoding unit.